


FORM PTO-1449 (Rev. 2-32)	U. S. Department of Commerce Patent and Trademark Office		Atty. Docket No.	Serial No.
			98,442	09/129,308
		Applicant: James R. Whitledge, et. al.		
		Filing Date: 8/5/98		Group: 2176 2774

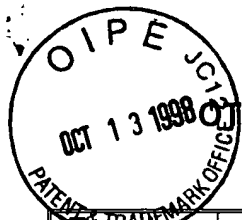
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
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## U. S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
												98 OCT 16 AM 7:49 RECEIVED GROUP 2700

## FOREIGN PATENT DOCUMENTS

		Document Number						Date	Country	Class	Subclass	Translation	
													Yes



## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
<del>WES</del>		Timothy W. Bickmore, "Digester: Device-Independent Access To The World Wide Web," Sixth International World Wide Web Conference, Santa Clara, California, April 1997, Pages 655 to 663.
<del>WES</del>		Takao Shimada, Naoko Iwamia, Takewo Tomokane, "Interactive Scaling Control Mechanism For World Wide Web Systems," Sixth International World Wide Web Conference, Santa Clara, California, April 1997, Pages 489 to 499.
<del>WES</del>		Bill N. Schilt, Fred Douglas, Dabid M. Kristol, Paul Krzyzanowski, James Sienicki, John A. Trotter, "Tele Web: Loosely Connected Access To The World Wide Web," Fifth International World Wide Web Conference, May 1996, Paris, France, Pages 1431 to 1444.
<del>WES</del>		Armando Fox, Eric A. Brewer, "Reducing WWW Latency And Bandwidth Requirements By Real-Time Distillation," Fifth International World Wide Web Conference, May 1996, Paris, France, Pages 1445 to 1456.
<del>WES</del>		"Quick Web, New Intel Technology Delivers Web Pages Faster, Intel Technologies," January 19, 1998, Pages 1 to 3, <a href="http://www.intel.com/pressroom/archive/releases/IN011998.HTM">http://www.intel.com/pressroom/archive/releases/IN011998.HTM</a> .
<del>WES</del>		"The Transend Service," University of California at Berkeley, January 1998, Pages 1 to 7, <a href="http://transend.cs.berkeley.edu">http://transend.cs.berkeley.edu</a> .
<del>WES</del>		"Document Object Model (Core) Level 1," November 19, 1997, WD-DOM/level-one-core-971209, pages 1 to 25, <a href="http://www.w3.org/TR.WD/DOM/level-one-core-971209">http://www.w3.org/TR.WD/DOM/level-one-core-971209</a> .
<del>WES</del>		Scott Isaacs, "Inside Dynamic HTML," Chapter 7, Pages 167 to 187, Microsoft Press, 1997.

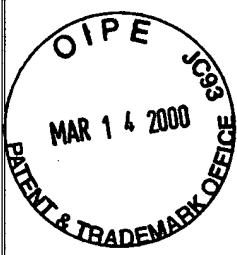
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<b>FORM PTO-1449</b> (Rev. 2-32)		<b>U. S. Department of Commerce</b> <b>Patent and Trademark Office</b>		Atty. Docket No.  <b>98,442</b>	Serial No.  <b>09/129,308</b>
 <p align="center"> <b>INFORMATION DISCLOSURE            STATEMENT BY APPLICANT            (SUPPLEMENTAL)</b>            (Use several Sheets is Necessary)         </p>				Applicants: <b>James R. Whitledge &amp;            Kenneth F. Carlino</b>	
				Filing Date: <b>08/05/98</b>	Group: <b>2176            2771</b>

## U. S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	File Date if Appropriate

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
WB	5/1999	1. White paper "IBM Transcoding Solution and Services," IBM Corporation, May 1999.
WB	5/1998	2. John R. Smith, Rakesh Mohan and Chung-Sheng Li, "Transcoding Internet Content For Heterogeneous Client Devices," <i>Proc. IEEE Int. Conf. On Circuits and Syst. (ISCAS)</i> , May 1998.
WB	3/1999	3. Rakesh Mohan, John R. Smith and Chung-Sheng Li, "Adapting Multimedia Internet Content For Universal Access," <i>IEEE Transactions on Multimedia</i> , March 1999, pp. 104-114.
EXAMINER <i>William S. Boshner</i>		DATE CONSIDERED <i>3/22/2001</i>

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(Rev. 2-32)U. S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

Serial No.

98,442

09/129,308

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Applicant: James W. Bi2000  
Kenneth F. Carlino  
Group 2700Filing Date:  
08/05/98Group: 2176  
2771INFORMATION DISCLOSURE  
STATEMENT LETTER BY APPLICANT  
(SUPPLEMENTAL)

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## U. S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
WLB	5	9	9	6	0	2	2	11/1999	Krueger, et al.	709	247	
WLB	5	8	7	5	3	2	7	2/1999	Brandt, et al.	713	1	
WLB	5	6	9	4	5	8	0	12/1997	Narita, et al.	710	1	
WLB	5	8	0	2	2	9	9	9/1998	Logan, et al.	709	218	
WLB	5	8	8	9	5	1	6	3/1999	Hickey, et al.	345	333	
WLB	5	7	4	5	3	6	0	4/1998	Leone, et al.	707	513	
WLB	6	0	1	4	7	1	2	1/2000	Islam, et al.	709	246	
WLB	5	2	8	3	8	8	7	2/1994	Zachery	707	513	
WLB	5	7	2	7	1	5	9	3/1998	Kikinis	709	238	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No
WLB	9	8	3	3	1	3	0	30 July 1998	PCT			X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
EXAMINER	WLB	Willis S. Perkins
	DATE CONSIDERED	09/20/00 3/22/001

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(Rev. 2-32)U. S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

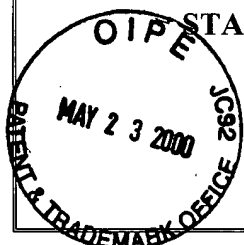
Serial No.

98,442

Applicant: Kenneth F. Cardo

Filing Date:  
08/05/98

Group: 2176

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INFORMATION DISCLOSURE  
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## U. S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
WCB	5	8	4	8	4	1	5		Randal Lee Guck	707	10	12/10/98
WCB	5	7	4	2	7	6	2		Thomas H. Scholl, et al.	<del>295</del> 709	<del>200.5</del> 200	04/21/98

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
WCB	5/9/97	Proposal for a Handheld Device Markup Language, W3C, pages 1-4.
WCB	4/11/97	Submission Request to W3C, W3C, pages 1-2.
WCB	5/11/98	HDML, Takes Two, Oakes, Wired.com, pages 1-3.
EXAMINER <i>William L. Barlowe</i>		DATE CONSIDERED <i>3/22/2001</i>

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<b>FORM PTO-1449</b> (Rev. 2-32)		<b>U. S. Department of Commerce</b> <b>Patent and Trademark Office</b>		Atty. Docket No.  <b>98,442</b>	Serial No. <b>2700</b> <b>2700</b> <b>2700</b>
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT LETTER BY APPLICANT</b> <b>(THIRD SUPPLEMENTAL)</b> (Use several Sheets is Necessary)				Applicant: <b>Kenneth F. Cardillo</b>	
				Filing Date: <b>08/05/98</b>	Group: <b>2176</b> <b>2771</b>

## U. S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
WB	5	9	1	8	0	1	3		Michdoll, et al.	709	217	6/29/99
WB	5	8	0	9	4	1	5		Rossmann	370	352	9/15/98
WB	5	9	6	8	1	1	7		Shuetze	709	206	10/19/99
WB	6	0	1	1	5	4	6		Bertram	345	327	1/4/00
WB	5	9	3	7	0	4	1		Cardillo, IV, et al.	379	93.25	6/29/99
WB	5	9	3	0	3	4	1		Cardillo, IV, et al.	379	93.25	6/29/99
WB	5	9	2	3	7	3	8		Cardillo, IV, et al.	379	93.25	7/13/99
WB	5	8	9	5	4	7	1		King, et al.	707	104	4/20/99
WB	5	8	7	0	5	4	9		Bobo, II.	709	206	2/9/99

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
EXAMINER	William L. Bushore	DATE CONSIDERED 3/22/2001

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<b>FORM PTO-1449</b> (Rev. 2-32)	<b>U. S. Department of Commerce</b> <b>Patent and Trademark Office</b>	Atty. Docket No.  <div style="text-align: center;">98,442</div>	Serial No.  <div style="text-align: center;">09/129,308</div>
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT LETTER BY APPLICANT</b> <b>(FOURTH SUPPLEMENTAL)</b> (Use Several Sheets if Necessary)		Applicant: <b>James R. Whitley, et al.</b>	
		Filing Date: <div style="text-align: center;">08/05/98</div>	Group: <b>2176</b> <div style="text-align: center;"><del>2774</del></div>

U. S. PATENT DOCUMENTS													
Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate	
WJB	5	9	1	1	7	7	6	6/1999	Guck	709	217		
WJB	6	0	5	5	5	2	2	4/2000	Krishna, et al.	705	517		
WJB	6	0	9	8	0	8	5	8/2000	Blonder, et. al.	707	531		
WJB	5	9	8	3	2	4	7	11/1999	Yamanaka, et. al.	707	526		

FOREIGN PATENT DOCUMENTS															
Examiner Initials	Document Number									Date	Country	Class	Sub class	Translation	
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WJB	WO	98/	3	3	1	3	0			19-Dec-97	PCT				
WJB	EP	0	9	6	9	3	8	9	A2	28-June-99	EP				
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WJB	WO	99/	3	5	5	9	5			29-Dec-98	PCT				
WJB	WO	99/	6	1	9	8	4			26-May-99	PCT				
WJB	WO	98/	3	6	3	4	4			20-Jan-98	PCT				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

Examiner Initials	Date	
EXAMINER	Willam S. Boshare	DATE CONSIDERED 3/22/2001

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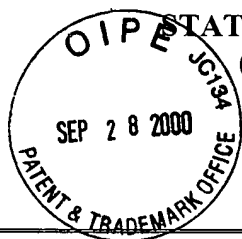
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WJB	WO	97	/	1	7	6	6	2	A1	11/06/96					

Examiner Initials	Date	
EXAMINER	William L. Barker	DATE CONSIDERED 3/22/2001

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						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
WJZ	1997	Spyglass Prism 1.0.
WJZ	1997	Spyglass Product Strategy: Making Devices Work with the Web, Spyglass, White Paper
WJZ	1997	Spyglass Prism, Concepts and Applications
WJZ	March 10, 1997	Spyglass Prism Content Conversion Solution Debuted at Embedded Systems East'97
WJZ	May 20, 1997	U.S. Robotics Exhibits Spyglass Prism Dynamic Content Conversion Solution at CelluCommEXPO'97
EXAMINER <i>William L. Barlowe</i>		DATE CONSIDERED <i>3/22/2001</i>

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Examiner Initials	Date	
WLB	Sept. 16, 1997	Spyglass Prism Allows Non-PC Devices to Display Content up to Four Times Easier.
WLB	Sept. 16, 1997	Spyglass Ships Spyglass Prism 1.0 Dynamic Content Conversion Solution; Revolutionary Product Delivers Existing Web Content to Non-PC Devices.
WLB	Sept. 30, 1997	Spyglass Prism 1.0 Significantly Improves Internet Performance on Windows CE 2.0 Devices.
WLB	Oct. 1, 1997	Industry-leading SurfWatch Content Filtering Delivered for Spyglass Prism.
WLB	Oct. 21, 1997	Nokia Selects Spyglass Prism Content Conversion Technology For Future Wireless Data Products.
WLB	Dec. 2, 1996	Spyglass Internet Infrastructure Products Open Web to New Devices by Optimizing Performance and Enhancing User Experience.
EXAMINER	<b>William L. Ashburn</b>	
DATE CONSIDERED		<b>3/22/2001</b>

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